

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 537 returned.**☐ 1. Document ID: US 6560471 B1

L11: Entry 1 of 537

File: USPT

May 6, 2003

US-PAT-NO: 6560471

DOCUMENT-IDENTIFIER: US 6560471 B1

TITLE: Analyte monitoring device and methods of use

DATE-ISSUED: May 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Heller; Adam	Austin	TX		
Drucker; Steven H.	Oakland	CA		
Jin; Robert Y.	Castro Valley	CA		
Funderburk; Jeffery V.	Fremont	CA		

US-CL-CURRENT: 600/347; 600/309, 600/345, 600/365

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw	Desc	Image									

☐ 2. Document ID: US 6559313 B2

L11: Entry 2 of 537

File: USPT

May 6, 2003

US-PAT-NO: 6559313

DOCUMENT-IDENTIFIER: US 6559313 B2

TITLE: Compounds having antihypertensive, cardioprotective anti-ischemic and antilipolytic properties

DATE-ISSUED: May 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Myers; Michael R.	Fishers	PA		
Maguire; Martin P.	Cambridge	MA		
Spada; Alfred P.	Carlsbad	CA		
Ewing; William R.	Downingtown	PA		
Pauls; Henry W.	Collegeville	PA		
Choi-Sledeski; Yong Mi	Belle Mead	NJ		

US-CL-CURRENT: 546/279.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 3. Document ID: US 6559187 B2

L11: Entry 3 of 537

File: USPT

May 6, 2003

US-PAT-NO: 6559187

DOCUMENT-IDENTIFIER: US 6559187 B2

TITLE: Liquid formulation of metformin

DATE-ISSUED: May 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chandran; Ravi	Bolton Landing	NY		
Gogia; Ashish	New Delhi			IN

US-CL-CURRENT: 514/635; 514/634

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 4. Document ID: US 6559150 B2

L11: Entry 4 of 537

File: USPT

May 6, 2003

US-PAT-NO: 6559150

DOCUMENT-IDENTIFIER: US 6559150 B2

TITLE: Growth hormone secretagogues

DATE-ISSUED: May 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Carpino; Philip A.	Groton	CT		

US-CL-CURRENT: 514/249; 514/230.5, 544/350, 544/91

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 5. Document ID: US 6559122 B1

L11: Entry 5 of 537

File: USPT

May 6, 2003

US-PAT-NO: 6559122

DOCUMENT-IDENTIFIER: US 6559122 B1

TITLE: Formulated composition

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 11 through 20 of 26 returned.**☐ 11. Document ID: US 5998485 A

L2: Entry 11 of 26

File: USPT

Dec 7, 1999

US-PAT-NO: 5998485

DOCUMENT-IDENTIFIER: US 5998485 A

**** See image for Certificate of Correction ****

TITLE: Method for modulating immune response with inositol

DATE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tyan; Marvin L.	Los Angeles	CA		
Tyan; Dolly B.	Los Angeles	CA		

US-CL-CURRENT: 514/724; 514/103, 514/728

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 12. Document ID: US 5891430 A

L2: Entry 12 of 26

File: USPT

Apr 6, 1999

US-PAT-NO: 5891430

DOCUMENT-IDENTIFIER: US 5891430 A

TITLE: Diabetogene rad: a type II diabetes specific gene

DATE-ISSUED: April 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kahn; C. Ronald	West Newton	MA		
Reynet; Christine	Boston	MA		

US-CL-CURRENT: 424/94.6; 435/196, 530/324

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 13. Document ID: US 5877007 A

L2: Entry 13 of 26

File: USPT

Mar 2, 1999

US-PAT-NO: 5877007

DOCUMENT-IDENTIFIER: US 5877007 A

TITLE: Method of screening for protein inhibitors and activators

DATE-ISSUED: March 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Housey; Gerard	New York	NY		

US-CL-CURRENT: 435/252.3; 435/29, 435/69.1, 435/7.4, 435/7.71

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
Draw Desc	Image									

☐ 14. Document ID: US 5858973 A

L2: Entry 14 of 26

File: USPT

Jan 12, 1999

US-PAT-NO: 5858973

DOCUMENT-IDENTIFIER: US 5858973 A

TITLE: Transcription factor and uses therefor

DATE-ISSUED: January 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Habener; Joel F.	Newton Highlands	MA		
Miller; Christopher P.	Arlington	MA		

US-CL-CURRENT: 514/12; 530/311, 530/358

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
Draw Desc	Image									

☐ 15. Document ID: US 5849293 A

L2: Entry 15 of 26

File: USPT

Dec 15, 1998

US-PAT-NO: 5849293

DOCUMENT-IDENTIFIER: US 5849293 A

TITLE: Use of human transferrin in controlling insulin levels

DATE-ISSUED: December 15, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vargas; Luis A.	Santiago			CL
Faerman; Carlos H.	Ithaca	NY		
Karplus; P. Andrew	Ithaca	NY		

US-CL-CURRENT: 424/139.1; 424/141.1, 435/7.1, 514/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 16. Document ID: US 5804411 A

L2: Entry 16 of 26

File: USPT

Sep 8, 1998

US-PAT-NO: 5804411

DOCUMENT-IDENTIFIER: US 5804411 A

TITLE: Polypeptide of protein P140 and DNAs encoding it

DATE-ISSUED: September 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tajima; Hisao	Osaka			JP
Kitagawa; Koichiro	Osaka			JP
Ohno; Hiroyuki	Osaka			JP

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 17. Document ID: US 5688655 A

L2: Entry 17 of 26

File: USPT

Nov 18, 1997

US-PAT-NO: 5688655

DOCUMENT-IDENTIFIER: US 5688655 A

TITLE: Method of screening for protein inhibitors and activators

DATE-ISSUED: November 18, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Housey; Gerard	New York	NY		

US-CL-CURRENT: 435/7.21; 435/29

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 18. Document ID: US 5632624 A

L2: Entry 18 of 26

File: USPT

May 27, 1997

US-PAT-NO: 5632624

DOCUMENT-IDENTIFIER: US 5632624 A

TITLE: Electronic study guide

DATE-ISSUED: May 27, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cameron; Jeffrey	Naples	FL		
Sohn; Evan H.	New York	NY		
Maurer; David	Randolph	NJ		

US-CL-CURRENT: 434/322; 434/308, 434/309, 434/317

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 19. Document ID: US 5589374 A

L2: Entry 19 of 26

File: USPT

Dec 31, 1996

US-PAT-NO: 5589374

DOCUMENT-IDENTIFIER: US 5589374 A

TITLE: Diabetogene rad: a type II diabetes specific gene

DATE-ISSUED: December 31, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kahn; C. Ronald	West Newton	MA		
Reynet; Christine	Boston	MA		

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 536/23.2, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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☐ 20. Document ID: US 5576301 A

L2: Entry 20 of 26

File: USPT

Nov 19, 1996

US-PAT-NO: 5576301

DOCUMENT-IDENTIFIER: US 5576301 A

TITLE: Low molecular growth potentiating peptides

DATE-ISSUED: November 19, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hymer; Wesley C.	Boalsburg	PA		
Krishnan; Krishnaswamy	State College	PA		
Lanham; Wayne	Glen Carbon	IL		

US-CL-CURRENT: 514/21; 514/12, 530/300

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
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insulin adj antagonist	26

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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☐ 8. Document ID: US 6069193 A

L2: Entry 8 of 26

File: USPT

May 30, 2000

US-PAT-NO: 6069193

DOCUMENT-IDENTIFIER: US 6069193 A

TITLE: Use of human transferrin in controlling insulin levels

DATE-ISSUED: May 30, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vargas; Luis A.	Santiago			CL
Faerman; Carlos H.	Ithaca	NY		
Karplus; P. Andrew	Ithaca	NY		

US-CL-CURRENT: 524/2; 424/139.1, 424/141.1, 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC

☐ 9. Document ID: US 6068976 A

L2: Entry 9 of 26

File: USPT

May 30, 2000

US-PAT-NO: 6068976

DOCUMENT-IDENTIFIER: US 6068976 A

TITLE: Modulators of ob gene and screening methods therefor

DATE-ISSUED: May 30, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Briggs; Michael R.	Downingtown	PA		
Auwerx; Johan	Millionfosse			FR
de Vos; Piet	Zingem			BE
Staels; Bart	Kraainem			BE
Croston; Glenn E.	San Diego	CA		
Miller; Stephen G.	San Diego	CA		

US-CL-CURRENT: 435/6; 435/320.1, 435/4, 536/23.1, 536/23.5, 536/24.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Prasad; Chandan	New Orleans	LA		
Figueroa, II; Julio E.	New Orleans	LA		
Vijayagopal; Parakat	Kenner	LA		

US-CL-CURRENT: 514/8; 424/520, 424/545, 530/395, 530/397

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 6. Document ID: US 6271204 B1

L2: Entry 6 of 26

File: USPT

Aug 7, 2001

US-PAT-NO: 6271204

DOCUMENT-IDENTIFIER: US 6271204 B1

TITLE: Cyclitol containing carbohydrates from human tissue which regulate glycogen metabolism

DATE-ISSUED: August 7, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rademacher; Thomas William	Oxford			GB
Caro; Hugo	Herts			GB

US-CL-CURRENT: 514/25; 514/54, 514/61, 514/8, 536/123.1, 536/17.2, 536/18.7, 536/4.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 7. Document ID: US 6210960 B1

L2: Entry 7 of 26

File: USPT

Apr 3, 2001

US-PAT-NO: 6210960

DOCUMENT-IDENTIFIER: US 6210960 B1

TITLE: Nucleic acid encoding a transcription factor, IDX-1

DATE-ISSUED: April 3, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Habener; Joel F.	Newton Highlands	MA		
Miller; Christopher P.	Arlington	MA		

US-CL-CURRENT: 435/320.1; 435/325, 536/23.5

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Search Results - Record(s) 1 through 10 of 26 returned.

☐ 1. Document ID: US 6432913 B1

L2: Entry 1 of 26

File: USPT

Aug 13, 2002

US-PAT-NO: 6432913

DOCUMENT-IDENTIFIER: US 6432913 B1

TITLE: Polypeptide of protein p140 and DNAs encoding it

DATE-ISSUED: August 13, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tajima; Hisao	Osaka			JP
Kitagawa; Koichiro	Osaka			JP
Ohno; Hiroyuki	Osaka			JP

US-CL-CURRENT: [514/1](#); [435/15](#), [435/193](#), [435/194](#), [435/7.21](#), [435/7.8](#), [514/2](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KIMC

☐ 2. Document ID: US 6376176 B1

L2: Entry 2 of 26

File: USPT

Apr 23, 2002

US-PAT-NO: 6376176

DOCUMENT-IDENTIFIER: US 6376176 B1

TITLE: Methods of using a major histocompatibility complex class III haplotype to diagnose Crohn's disease

DATE-ISSUED: April 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Taylor; Kent D.	Santa Paula	CA		
Rotter; Jerome I.	Los Angeles	CA		
Yang; Huiying	Cerritos	CA		

US-CL-CURRENT: [435/6](#); [435/91.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KIMC

☐ 3. Document ID: US 6326141 B1

L2: Entry 3 of 26

File: USPT

Dec 4, 2001

US-PAT-NO: 6326141

DOCUMENT-IDENTIFIER: US 6326141 B1

TITLE: Methods for determining risk for Type I and Type II diabetes

DATE-ISSUED: December 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kahn; C. Ronald	West Newton	MA		
Reynet; Christine	Boston	MA		

US-CL-CURRENT: 435/6; 435/7.1, 536/23.2, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KUMC

☐ 4. Document ID: US 6303320 B1

L2: Entry 4 of 26

File: USPT

Oct 16, 2001

US-PAT-NO: 6303320

DOCUMENT-IDENTIFIER: US 6303320 B1

TITLE: Polypeptide of protein P140 and DNAs encoding it

DATE-ISSUED: October 16, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tajima; Hisao	Osaka			JP
Kitagawa; Koichiro	Osaka			JP
Ohno; Hiroyuki	Osaka			JP

US-CL-CURRENT: 435/7.1; 435/15, 435/4, 435/7.8, 514/1, 514/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KUMC

☐ 5. Document ID: US 6274550 B1

L2: Entry 5 of 26

File: USPT

Aug 14, 2001

US-PAT-NO: 6274550

DOCUMENT-IDENTIFIER: US 6274550 B1

TITLE: Azaftig, a proteoglycan for monitoring cachexia and for control of obesity

DATE-ISSUED: August 14, 2001

☐ 10. Document ID: US 6048514 A

L2: Entry 10 of 26

File: USPT

Apr 11, 2000

US-PAT-NO: 6048514

DOCUMENT-IDENTIFIER: US 6048514 A

TITLE: Amylin activity assays

DATE-ISSUED: April 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Young; Andrew A.	San Diego	CA		
Cooper; Garth J. S.	Solana Beach	CA		
Rink; Timothy J.	La Jolla	CA		

US-CL-CURRENT: 424/9.2; 514/12, 514/21, 514/866, 514/884

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC

☐ 8. Document ID: US 6551627 B1

L11: Entry 8 of 537

File: USPT

Apr 22, 2003

US-PAT-NO: 6551627

DOCUMENT-IDENTIFIER: US 6551627 B1

TITLE: Medicinal herbal compounds for the prevention and treatment of diabetes

DATE-ISSUED: April 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yoon; Ji-Won	Calgary			CA
Jun; Hee-Sook	Calgary			CA

US-CL-CURRENT: 424/725; 424/639, 424/641, 424/655, 424/728, 424/732, 424/765, 514/866

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 9. Document ID: US 6548736 B1

L11: Entry 9 of 537

File: USPT

Apr 15, 2003

US-PAT-NO: 6548736

DOCUMENT-IDENTIFIER: US 6548736 B1

TITLE: 7B2 knockout transgenic animals as models of endocrine disease

DATE-ISSUED: April 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Westphal; Christoph H.	Boston	MA		
Lindberg; Iris	New Orleans	LA		
Leder; Philip	Chestnut Hill	MA		

US-CL-CURRENT: 800/18

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 10. Document ID: US 6548501 B2

L11: Entry 10 of 537

File: USPT

Apr 15, 2003

US-PAT-NO: 6548501

DOCUMENT-IDENTIFIER: US 6548501 B2

TITLE: Composition and methods for stimulating gastrointestinal motility

DATE-ISSUED: April 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hakkinen; John	N. Stonington	CT		

US-CL-CURRENT: 514/249; 514/250, 514/256, 514/291, 514/303

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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L10 and 12	537

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DATE-ISSUED: May 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Oeswein; James Q.	Moss Beach	CA		
Smikahl; John R.	Foster City	CA		
Wang; Sharon X.	San Mateo	CA		
Yeung; Douglas A.	Fremont	CA		

US-CL-CURRENT: 514/3; 435/808, 514/4, 514/866, 530/303, 530/399

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KIMC

☐ 6. Document ID: US 6555536 B2

L11: Entry 6 of 537

File: USPT

Apr 29, 2003

US-PAT-NO: 6555536

DOCUMENT-IDENTIFIER: US 6555536 B2

TITLE: Biologically active 4H-benzo [1,4]oxazin-3-ones

DATE-ISSUED: April 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Burris; Thomas P.	Noblesville	IN		
Combs; Donald W.	Neptune City	NJ		
Rybczynski; Philip J.	Branchburg	NJ		

US-CL-CURRENT: 514/230.5; 514/80, 544/105

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KIMC

☐ 7. Document ID: US 6555519 B2

L11: Entry 7 of 537

File: USPT

Apr 29, 2003

US-PAT-NO: 6555519

DOCUMENT-IDENTIFIER: US 6555519 B2

TITLE: O-glucosylated benzamide SGLT2 inhibitors and method

DATE-ISSUED: April 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Washburn; William N.	Titusville	NJ		

US-CL-CURRENT: 514/3; 514/449, 514/460, 514/593, 514/635, 514/652, 536/17.9

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NEWS	5	Feb 26	NTIS now allows simultaneous left and right truncation
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NEWS	8	Mar 24	PATDPAFULL now available on STN
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NEWS	11	Apr 14	MEDLINE Reload
NEWS	12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	13	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS	14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28	RDISCLOSURE now available on STN
NEWS	16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	19	May 19	Simultaneous left and right truncation added to WSCA
NEWS	20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS	22	Jun 06	PASCAL enhanced with additional data
NEWS	23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25	HSDB has been reloaded
NEWS	25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS	26	Jul 21	Identification of STN records implemented
NEWS	27	Jul 21	Polymer class term count added to REGISTRY
NEWS	28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS EXPRESS			April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
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L1 636657 S INSULIN
L2 0 S CARBOXY-OXO-ETHYL-FLUOROPHENYL-HYDORXYPHENOXYPROPORXY-H-XANTH
L3 6616 S PROPANOIC ACID
L4 52 S L3 AND XANTHENE
L5 23 S L4 AND PROPOXY
L6 18 S L5 AND HYDROXYPHENOXY
L7 15 S L6 AND FLUOROPHENYL
L8 15 S L7 AND ETHYL
L9 15 S L8 AND OXO
L10 15 S L8 AND CARBOXY
L11 0 S L10 AND L1
L12 775006 S DIABETES
L13 52895 S HYPERGLYCEMIA
L14 0 S L13 AND L10
L15 1 S IM 129
L16 114515 S L1 AND RECEPTOR
L17 4 S L16 AND BINDIND
L18 60004 S L16 AND BINDING
L19 3986 S L18 AND COMPETE
L20 3114 S L19 AND COMPOUND
L21 2143 S L20 AND ANTAGONIST

=> s insulin binding

L22 9339 INSULIN BINDING

=> s l22 and l21

L23 25 L22 AND L21

=> d l23 ti abs ibib tot

L23 ANSWER 1 OF 25 USPATFULL

TI Isolated human phosphatase proteins, nucleic acid molecules encoding phosphatase proteins and uses thereof

AB The present invention provides amino acid sequences of peptides that are encoded by genes within the human genome, the phosphatase peptides of the present invention. The present invention specifically provides isolated peptide and nucleic acid molecules, methods of identifying orthologs and paralogs of the phosphatase peptides, and methods of identifying modulators of the phosphatase peptides.

LEGAL REPRESENTATIVE: CELERA GENOMICS CORP., ATTN: WAYNE MONTGOMERY, VICE
PRES, INTEL PROPERTY, 45 WEST GUDE DRIVE, C2-4#20,
ROCKVILLE, MD, 20850

NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 32 Drawing Page(s)
LINE COUNT: 3833
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L23 ANSWER 2 OF 25 USPATFULL

TI ISOLATED HUMAN PHOSPHATASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING
HUMAN PHOSPHATASE PROTEINS, AND USES THEREOF
AB The present invention provides amino acid sequences of peptides that are
encoded by genes within the human genome, the phosphatase peptides of
the present invention. The present invention specifically provides
isolated peptide and nucleic acid molecules, methods of identifying
orthologs and paralogs of the phosphatase peptides, and methods of
identifying modulators of the phosphatase peptides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:71539 USPATFULL
TITLE: ISOLATED HUMAN PHOSPHATASE PROTEINS, NUCLEIC ACID
MOLECULES ENCODING HUMAN PHOSPHATASE PROTEINS, AND USES
THEREOF
INVENTOR(S): Yan, Chunhua, Boyds, MD, UNITED STATES
Gan, Weiniu, Gaithersburg, MD, UNITED STATES
Di Francesco, Valentina, Rockville, MD, UNITED STATES
Beasley, Ellen M., Darnestown, MD, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003049824	A1	20030313
	US 6551809	B2	20030422
APPLICATION INFO.:	US 2001-811469	A1	20010320 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	CELERA GENOMICS CORPORATION, 45 West Gude Dr. C2-4#20, Rockville, MD, 20850		
NUMBER OF CLAIMS:	23		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	58 Drawing Page(s)		
LINE COUNT:	4534		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L23 ANSWER 3 OF 25 USPATFULL

TI Novel human protein phosphatases identified from genomic sequencing
AB The present invention relates to phosphatase polypeptides, nucleotide
sequences encoding the phosphatase polypeptides, as well as various
products and methods useful for the diagnosis and treatment of various
phosphatase-related diseases and conditions. Through the use of a
bioinformatics strategy, mammalian members of the MAP kinase phosphatase
PTP's and STP's have been identified and their protein structure
predicted.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:37663 USPATFULL
TITLE: Novel human protein phosphatases identified from
genomic sequencing
INVENTOR(S): Plowman, Gregory D., San Carlos, CA, UNITED STATES
Whyte, David, Belmont, CA, UNITED STATES
Manning, Gerard, Menlo Park, CA, UNITED STATES
PATENT ASSIGNEE(S): SUGEN INCORPORATED (U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION: US 2003027308 A1 20030206
APPLICATION INFO.: US 2001-986992 A1 20011113 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-246974P	20001113 (60)
	US 2000-208291P	20000530 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Beth A. Burrous, Foley & Lardner, Washington Harbour, Suite 500, 3000 K Street, N. W., Washington, DC, 20007-5109	
NUMBER OF CLAIMS:	32	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	4502	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L23 ANSWER 4 OF 25 USPATFULL

TI METHODS FOR TREATING OBESITY

AB Methods for treating obesity are disclosed which comprise administration of a therapeutically effective amount of an amylin or an amylin agonist alone or in conjunction with another obesity relief agent.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:37168 USPATFULL
TITLE: METHODS FOR TREATING OBESITY
INVENTOR(S): DUFT, BRADFORD J., SANTE FE, CA, UNITED STATES
KOLTERMAN, ORVILLE G., POWAY, CA, UNITED STATES
PATENT ASSIGNEE(S): LISA M MCGEEHAN BROBECK, PHLEGER J HARRISON, SAN DIEGO, CA, 92130-2081 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003026812	A1	20030206
APPLICATION INFO.:	US 1997-870762	A1	19970606 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Bradford J Duft Esq, Brobeck Phleger and Harrison LLP, 12390 El Camino Real, San Diego, CA, 92130-2081		
NUMBER OF CLAIMS:	6		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1062		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L23 ANSWER 5 OF 25 USPATFULL

TI Isolated human phosphatase proteins, nucleic acid molecules encoding human phosphatase proteins, and uses thereof

AB The present invention provides amino acid sequences of peptides that are encoded by genes within the human genome, the phosphatase peptides of the present invention. The present invention specifically provides isolated peptide and nucleic acid molecules, methods of identifying orthologs and paralogs of the phosphatase peptides, and methods of identifying modulators of the phosphatase peptides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:297443 USPATFULL
TITLE: Isolated human phosphatase proteins, nucleic acid molecules encoding human phosphatase proteins, and uses thereof
INVENTOR(S): Wei, Ming-Hui, Germantown, MD, United States
Ketchum, Karen A., Germantown, MD, United States
Di Francesco, Valentina, Rockville, MD, United States

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NEWS	30	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	31	Apr 11	Display formats in DGENE enhanced
NEWS	32	Apr 14	MEDLINE Reload
NEWS	33	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	34	Apr 21	Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS	35	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	36	Apr 28	RDISCLOSURE now available on STN
NEWS	37	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS EXPRESS			April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
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=> s insulin
L1 636657 INSULIN

=> s carboxy-oxo-ethyl-fluorophenyl-hydorxyphenoxyproporxy-H-xanthene propanoic acid
L2 0 CARBOXY-OXO-ETHYL-FLUOROPHENYL-HYDORXYPHENOXYPROPORXY-H-XANTHENE
PROPANOIC ACID

=> s propanoic acid
L3 6616 PROPANOIC ACID

=> s l3 and xanthene
L4 52 L3 AND XANTHENE

=> s 14 and propoxy
L5 23 L4 AND PROPOXY

=> s 15 and hydroxyphenoxy
L6 18 L5 AND HYDROXYPHENOXY

=> s 16 and fluorophenyl
L7 15 L6 AND FLUOROPHENYL

=> s 17 and ethyl
L8 15 L7 AND ETHYL

=> s 18 and oxo
L9 15 L8 AND OXO

=> s 18 and carboxy
L10 15 L8 AND CARBOXY

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L10 ANSWER 1 OF 15 USPATFULL

TI Radiopharmaceuticals for imaging infection and inflammation
AB The present invention provides novel radiopharmaceuticals useful for the diagnosis of infection and inflammation, reagents and kits useful for preparing the radiopharmaceuticals, methods of imaging sites of infection and/or inflammation in a patient, and methods of diagnosing diseases associated with infection or inflammation in patients in need of such diagnosis. The radiopharmaceuticals bind in vivo to the leukotriene B4 (LTB4) receptor on the surface of leukocytes which accumulate at the site of infection and inflammation. The reagents provided by this invention are also useful for the treatment of diseases associated with infection and inflammation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:10235 USPATFULL
TITLE: Radiopharmaceuticals for imaging infection and inflammation
INVENTOR(S): Barrett, John A., Groton, MA, UNITED STATES
Cheesman, Edward H., Lunenburg, MA, UNITED STATES
Harris, Thomas D., Salem, NH, UNITED STATES
Liu, Shuang, Chelmsford, MA, UNITED STATES
Rajopadhye, Milind, Westford, MA, UNITED STATES
Sworin, Michael, Tyngsboro, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003007927	A1	20030109
APPLICATION INFO.:	US 2002-109374	A1	20020327 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1997-943659, filed on 3 Oct 1997, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-27955P	19961007 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BRISTOL-MYERS SQUIBB PHARMA COMPANY, PATENT DEPARTMENT, P.O. BOX 4000, PRINCETON, NJ, 08543-4000	
NUMBER OF CLAIMS:	31	
EXEMPLARY CLAIM:	1	
LINE COUNT:	9195	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 2 OF 15 USPATFULL

TI Simultaneous dual isotope imaging of cardiac perfusion and cardiac inflammation
AB The present invention provides novel diagnostic compositions comprising a radiolabeled LTB4 binding agent and a radiolabeled perfusion imaging agent, diagnostic kits comprising such compositions, and methods of concurrent imaging in a mammal comprising administering a radiolabeled LTB4 binding agent and a radiolabeled perfusion imaging agent, and concurrently detecting the radiolabeled LTB4 binding agent bound at the LTB4 receptor and the radiolabeled perfusion imaging agent.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:3016 USPATFULL
TITLE: Simultaneous dual isotope imaging of cardiac perfusion and cardiac inflammation
INVENTOR(S): Carpenter, Alan P., JR., Carlisle, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003003049	A1	20030102
APPLICATION INFO.:	US 2001-2359	A1	20011102 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-245554P	20001103 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BRISTOL-MYERS SQUIBB PHARMA COMPANY, PATENT DEPARTMENT, P.O. BOX 4000, PRINCETON, NJ, 08543-4000	
NUMBER OF CLAIMS:	61	
EXEMPLARY CLAIM:	1	
LINE COUNT:	9537	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 3 OF 15 USPATFULL

TI Radiopharmaceuticals for imaging infection and inflammation
AB The present invention provides novel radiopharmaceuticals useful for the diagnosis of infection and inflammation, reagents and kits useful for preparing the radiopharmaceuticals, methods of imaging sites of infection and/or inflammation in a patient, and methods of diagnosing diseases associated with infection or inflammation in patients in need of such diagnosis. The radiopharmaceuticals bind, in vivo to the leukotriene B4 (LTB4) receptor on the surface of leukocytes which accumulate at the site of infection and inflammation. The reagents provided by this invention are also useful for the treatment of diseases associated with infection and inflammation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:167859 USPATFULL
TITLE: Radiopharmaceuticals for imaging infection and inflammation
INVENTOR(S): Barrett, John A., Groton, MA, United States
Cheesman, Edward H., Lunenburg, MA, United States
Harris, Thomas D., Salem, NH, United States
Liu, Shuang, Chelmsford, MA, United States
Rajopadhye, Milind, Westford, MA, United States
Sworin, Michael, Tyngsboro, MA, United States
PATENT ASSIGNEE(S): Bristol-Myers Squibb Pharma Company, Princeton, NJ,
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6416733	B1	20020709
APPLICATION INFO.:	US 1997-943659		19971003 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-27955P	19961007 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Hartley, Michael G.	
LEGAL REPRESENTATIVE:	O'Brien, Maureen P., Dolan, Peter L.	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	8471	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L10 ANSWER 4 OF 15 USPATFULL

TI Treatment of inflammation and inflammation-related disorders with a combination of a cyclooxygenase-2 inhibitors and a leukotriene B4 receptor antagonist

AB Combinations of a cyclooxygenase-2 inhibitor and a leukotriene B.sub.4 receptor antagonist are described for treatment of inflammation and inflammation-related disorders.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:19328 USPATFULL

TITLE: Treatment of inflammation and inflammation-related disorders with a combination of a cyclooxygenase-2 inhibitors and a leukotriene B4 receptor antagonist

INVENTOR(S): Isakson, Peter C, Clarkson Valley, MO, United States
Anderson, Gary D, Maryland Heights, MO, United States
Gregory, Susan A, St. Louis, MO, United States

PATENT ASSIGNEE(S): G. D. Searle & Co., Skokie, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6342510	B1	20020129
APPLICATION INFO.:	US 1996-661641		19960611 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1995-489415, filed on 12 Jun 1995, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Celsa, Bennett		
ASSISTANT EXAMINER:	Prasthofer Thomas		

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5998454		19991207
APPLICATION INFO.:	US 1998-42350		19980313 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-40873P	19970321 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Fay, Zohreh	
LEGAL REPRESENTATIVE:	Lentz, Nelsen L.	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
LINE COUNT:	806	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 6 OF 15 USPATFULL

TI Leukotriene antagonists useful for treating dermatoses
 AB This invention provides methods for the treatment or inhibiting of dermatitis which comprises administering to a mammal in need thereof an effective amount of a compound having activity as a leukotriene B.sub.4 antagonist.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 1999:69729 USPATFULL
 TITLE: Leukotriene antagonists useful for treating dermatoses
 INVENTOR(S): Fleisch, Jerome H., Carmel, IN, United States
 Jackson, William T., Indianapolis, IN, United States
 Sawyer, Jason S., Indianapolis, IN, United States
 PATENT ASSIGNEE(S): Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5914340		19990622
APPLICATION INFO.:	US 1998-39027		19980313 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-41569P	19970321 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Reamer, James H.	
LEGAL REPRESENTATIVE:	Lentz, Nelsen L.	
NUMBER OF CLAIMS:	9	
EXEMPLARY CLAIM:	1	
LINE COUNT:	931	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 7 OF 15 USPATFULL

TI Leukotriene antagonists for use in the treatment or inhibition of oral squamous cell carcinoma
 AB This invention provides methods for the treatment or inhibitor of oral squamous cell carcinoma which comprises administering to a mammal in need thereof an effective amount of a compound having activity as a leukotriene B.sub.4 antagonist.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 1999:65261 USPATFULL
 TITLE: Leukotriene antagonists for use in the treatment or inhibition of oral squamous cell carcinoma
 INVENTOR(S): Fleisch, Jerome H., Carmel, IN, United States

PATENT ASSIGNEE(S): Jackson, William T., Indianapolis, IN, United States
Sawyer, Jason S., Indianapolis, IN, United States
Eli Lilly and Company, Indianapolis, IN, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5910505		19990608
APPLICATION INFO.:	US 1997-982601		19971202 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-34269P	19961213 (60)
	US 1997-40874P	19970321 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Goldberg, Jerome D.	
LEGAL REPRESENTATIVE:	Lentz, Nelsen L., Palmberg, Arleen	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
LINE COUNT:	923	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 8 OF 15 USPATFULL

TI Leukotriene antagonists for use in the treatment or inhibition of cerebral focal stroke

AB This invention provides methods for the treatment or prevention of cerebral focal ischemia which comprises administering to a mammal in need thereof an effective amount of a compound having activity as a leukotriene B.sub.4 antagonist.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 1998:122433 USPATFULL

TITLE: Leukotriene antagonists for use in the treatment or inhibition of cerebral focal stroke

INVENTOR(S): Fleisch, Jerome H., Carmel, IN, United States
Jackson, William T., Indianapolis, IN, United States
Sawyer, Jason S., Indianapolis, IN, United States

PATENT ASSIGNEE(S): Eli Lilly and Company, Indianapolis, IN, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5817684		19981006
APPLICATION INFO.:	US 1997-982600		19971202 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-33180P	19961213 (60)
	US 1997-40872P	19970321 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Schenkman, Leonard	
LEGAL REPRESENTATIVE:	Palmberg, Arleen, Boone, David E.	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1047	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 9 OF 15 USPATFULL

TI Phospholipase A.sub.2 inhibitors

AB This invention provides methods for the treatment or prevention of Alzheimer's disease in a mammal which comprises administering to a mammal in need thereof an effective amount of an inhibitor of

phospholipase A.sub.2. This invention also provides a series of compounds which are useful as inhibitors of phospholipases A.sub.2, especially cytosolic phospholipase A.sub.2.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 96:92082 USPATFULL
TITLE: Phospholipase A.sub.2 inhibitors
INVENTOR(S): Clemens, James A., Indianapolis, IN, United States
Sofia, Michael J., Lawrenceville, NJ, United States
Stephenson, Diane T., Indianapolis, IN, United States
PATENT ASSIGNEE(S): Eli Lilly and Company, Indianapolis, IN, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5563164		19961008
APPLICATION INFO.:	US 1995-464030		19950605 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1993-173544, filed on 23 Dec 1993, now patented, Pat. No. US 5478857		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Jordan, Kimberly		
LEGAL REPRESENTATIVE:	Gaylo, Paul J., Boone, David E.		
NUMBER OF CLAIMS:	11		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1858		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 10 OF 15 USPATFULL

TI Leukotriene B4 antagonists
AB This invention provides certain 1,2,4,5 substituted benzene derivatives containing "acid" substituents derived from cyclic or heterocyclic moieties. These unique compounds are leukotriene B.sub.4 antagonists and formulations of these derivatives, and a method of using these derivatives for the treatment of conditions characterized by an excessive release of leukotrienes.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 96:80307 USPATFULL
TITLE: Leukotriene B4 antagonists
INVENTOR(S): Dillard, Robert D., Zionsville, IN, United States
Sawyer, J. Scott, Indianapolis, IN, United States
Sofia, Michael J., Carmel, IN, United States
PATENT ASSIGNEE(S): Eli Lilly and Company, Indianapolis, IN, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5552441		19960903
APPLICATION INFO.:	US 1994-195951		19940214 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1992-988615, filed on 10 Dec 1992, now patented, Pat. No. US 5324743		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Richter, Johann		
ASSISTANT EXAMINER:	Peabody, John		
LEGAL REPRESENTATIVE:	Benjamin, Roger S., Boone, David E.		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1892		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 11 OF 15 USPATFULL

TI Use of PLA.sub.2 inhibitors as treatment for alzheimer's disease

AB This invention provides methods for the treatment or prevention of Alzheimer's disease in a mammal which comprises administering to a mammal in need thereof an effective amount of an inhibitor of phospholipase A.sub.2. This invention also provides a series of compounds which are useful as inhibitors of phospholipases A.sub.2, especially cytosolic phospholipase A.sub.2.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 95:114771 USPATFULL
TITLE: Use of PLA.sub.2 inhibitors as treatment for alzheimer's disease
INVENTOR(S): Clemens, James A., Indianapolis, IN, United States
Sofia, Michael J., Lawrenceville, NJ, United States
Stephenson, Diane T., Indianapolis, IN, United States
PATENT ASSIGNEE(S): Eli Lilly and Company, Indianapolis, IN, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5478857		19951226
APPLICATION INFO.:	US 1993-173544		19931223 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Jordan, Kimberly R.		
LEGAL REPRESENTATIVE:	Gaylo, Paul J., Boone, David E.		
NUMBER OF CLAIMS:	12		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1801		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 12 OF 15 USPATFULL

TI Substituted phenyl phenol leukotriene antagonists
AB Antagonists having a substituted phenyl phenol or a substituted phenolic biphenyl structure, and various derivatives thereof, are specific leukotriene antagonists. Their structures, use and synthesis are disclosed. Also, pharmaceutical formulations are disclosed for use in applications treating diseases or conditions characterized by excessive release of leukotriene B.sub.4, one of the metabolites of arachidonic acid.

The primary LTB.sub.4 antagonistic structures are represented as:
##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 95:97038 USPATFULL
TITLE: Substituted phenyl phenol leukotriene antagonists
INVENTOR(S): Baker, S. Richard, Indianapolis, IN, United States
Dillard, Robert D., Zionsville, IN, United States
Floreancig, Paul E., Mountain View, CA, United States
Sawyer, J. Scott, Indianapolis, IN, United States
Sofia, Michael J., Carmel, IN, United States
PATENT ASSIGNEE(S): Eli Lilly and Company, Indianapolis, IN, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5462954		19951031
APPLICATION INFO.:	US 1994-333122		19941101 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1991-797522, filed on 25 Nov 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Higel, Floyd D.		
LEGAL REPRESENTATIVE:	Benjamin, Roger S., Conrad, Robert A.		

NUMBER OF CLAIMS: 38
EXEMPLARY CLAIM: 1,30
LINE COUNT: 5197
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 13 OF 15 USPATFULL

TI Leukotriene B.sub.4 antagonists
AB This invention provides certain 1,2,4,5 substituted benzene derivatives containing "acid" substituents derived from cyclic or heterocyclic moieties. These unique compounds are leukotriene B.sub.4 antagonists and formulations of these derivatives, and a method of using these derivatives for the treatment of conditions characterized by an excessive release of leukotrienes.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 94:55561 USPATFULL
TITLE: Leukotriene B.sub.4 antagonists
INVENTOR(S): Dillard, Robert D., Zionsville, IN, United States
Sawyer, J. Scott, Indianapolis, IN, United States
Sofia, Michael J., Carmel, IN, United States
PATENT ASSIGNEE(S): Eli Lilly and Company, Indianapolis, IN, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5324743		19940628
APPLICATION INFO.:	US 1992-988615		19921210 (7)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Cintins, Marianne M.		
ASSISTANT EXAMINER:	Peabody, John		
LEGAL REPRESENTATIVE:	Benjamin, Roger S., Boone, David E., Dahling, Gerald V.		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1839		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 14 OF 15 WPIDS (C) 2003 THOMSON DERWENT

TI Oncolytic compositions comprising a leukotriene (LTB4) antagonist in combination with an anti-cancer agent, used to treat cancers..

AN 2001-425167 [45] WPIDS

AB WO 200134134 A UPAB: 20011129

NOVELTY - Compositions comprising a leukotriene (LTB4) antagonist and a 2',2'-difluoronucleoside anti-cancer agent.

ACTIVITY - Cytostatic.

The nude mouse xenograft test Teicher B.A., Anticancer Drug Development Guide, Human Press, Totowa, New Jersey; 75-125, 1997 was used to evaluate the growth delay of pancreatic tumor. When 2-((3S,4R)-3,4-dihydro-4-hydroxy-3-(phenylmethyl)-2H-1-benzopyran-7-yl)-4-(trifluoromethyl) benzoic acid (A) (10 mg/kg) was administered the average tumor growth delay (TGD) was 4.5 days, when gemcitabine (2'-deoxy-2,2'-difluoro-2'-deoxycytidine) (B) (60 mg/kg) was used the TGD was 19.2 days. When (A) (10 mg/kg) and (B) (60 mg/kg) were used in combination, the TGD was 34.1 days.

MECHANISM OF ACTION - LTB4 antagonist.

USE - The LTB4 antagonist enhances the effectiveness of the anti-cancer agent. Types of cancer which may be treated include breast carcinoma, bladder carcinoma, colorectal carcinoma, esophageal carcinoma, gastric carcinoma, germ cell carcinoma e.g. testicular cancer, gynecological carcinoma, Hodgkin's and non-Hodgkin's lymphoma, malignant melanoma, multiple myeloma, neurologic carcinoma, brain cancer, non-small cell lung cancer, pancreatic carcinoma, prostate carcinoma, Ewings sarcoma, osteosarcoma, small cell lung tumor, soft tissue sarcoma, pediatric malignancies etc.

Dwg.0/1
ACCESSION NUMBER: 2001-425167 [45] WPIDS
DOC. NO. CPI: C2001-128600
TITLE: Oncolytic compositions comprising a leukotriene (LTB4) antagonist in combination with an anti-cancer agent, used to treat cancers..
DERWENT CLASS: B02 B03
INVENTOR(S): BENJAMIN, R S; SAWYER, J S; TEICHER, B A
PATENT ASSIGNEE(S): (ELIL) LILLY & CO ELI
COUNTRY COUNT: 94
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 2001034134	A2	20010517	(200145)*	EN	52
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
AU 2001015951	A	20010606	(200152)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2001034134	A2	WO 2000-US30894	20001109
AU 2001015951	A	AU 2001-15951	20001109

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 2001015951	A Based on	WO 200134134

PRIORITY APPLN. INFO: US 1999-164716P 19991111

L10 ANSWER 15 OF 15 WPIDS (C) 2003 THOMSON DERWENT
TI Oncolytic compositions comprising a leukotriene (LTB4) antagonist in combination with an anti-cancer agent, used to treat cancers..
AN 2001-417617 [44] WPIDS
AB WO 200134133 A UPAB: 20011129
NOVELTY - Compositions comprising a leukotriene (LTB4) antagonist and one or more anti-cancer agents.
ACTIVITY - Neoplastic; cytostatic.
MECHANISM OF ACTION - LTB4 antagonist
USE - The LTB4 antagonist enhances the effectiveness of the anti-cancer agent. Types of cancer which may be treated include breast carcinoma, bladder carcinoma, colorectal carcinoma, esophageal carcinoma, gastric carcinoma, germ cell carcinoma e.g. testicular cancer, gynecological carcinoma, Hodgkin's and non-Hodgkin's lymphoma, malignant melanoma, multiple myeloma, neurologic carcinoma, brain cancer, non-small cell lung cancer, pancreatic carcinoma, prostate carcinoma, Ewings' sarcoma, osteosarcoma, small cell lung tumor, soft tissue sarcoma, pediatric malignancies etc.
Dwg.0/0

ACCESSION NUMBER: 2001-417617 [44] WPIDS
DOC. NO. CPI: C2001-126149
TITLE: Oncolytic compositions comprising a leukotriene (LTB4) antagonist in combination with an anti-cancer agent, used to treat cancers..
DERWENT CLASS: B05
INVENTOR(S): SAWYER, J S; TEICHER, B A

PATENT ASSIGNEE(S): (ELIL) LILLY & CO ELI
COUNTRY COUNT: 94
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG

WO 2001034133	A2	20010517	(200144)*	EN	38
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ					
NL OA PT SD SE SL SZ TR TZ UG ZW					
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM					
DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC					
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE					
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
AU 2001015950	A	20010606	(200152)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE

WO 2001034133	A2	WO 2000-US30892	20001109
AU 2001015950	A	AU 2001-15950	20001109

FILING DETAILS:

PATENT NO	KIND	PATENT NO

AU 2001015950	A Based on	WO 200134133

PRIORITY APPLN. INFO: US 1999-164705P 19991111

=> d his

(FILE 'HOME' ENTERED AT 11:42:23 ON 06 MAY 2003)

FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, SCISEARCH, FSTA, WPIDS,
JICST-EPLUS, CEABA-VTB' ENTERED AT 11:43:09 ON 06 MAY 2003

L1	636657	S	INSULIN
L2	0	S	CARBOXY-OXO-ETHYL-FLUOROPHENYL-HYDORXYPHENOXYPROPORXY-H-XANTH
L3	6616	S	PROPANOIC ACID
L4	52	S	L3 AND XANTHENE
L5	23	S	L4 AND PROPOXY
L6	18	S	L5 AND HYDROXYPHENOXY
L7	15	S	L6 AND FLUOROPHENYL
L8	15	S	L7 AND ETHYL
L9	15	S	L8 AND OXO
L10	15	S	L8 AND CARBOXY

=> s l10 and l1

L11	0	L10 AND L1
-----	---	------------

=> s diabetes

L12	775006	DIABETES
-----	--------	----------

=> s hyperglycemia

L13	52895	HYPERGLYCEMIA
-----	-------	---------------

=> s l13 and l10

L14	0	L13 AND L10
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=> s IM 129

L15	1	IM 129
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=> d l15 ti abs ibib tot

L15 ANSWER 1 OF 1 USPATFULL
TI Substituted 3-phenylpyrazoles
AB Substituted 3-phenylpyrazoles I ##STR1## are used as herbicides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 1998:45163 USPATFULL
TITLE: Substituted 3-phenylpyrazoles
INVENTOR(S): von dem Bussche-Hunnefeld, Christoph-Sweder, Mannheim,
Germany, Federal Republic of
Klintz, Ralf, Gruenstadt, Germany, Federal Republic of
Hamprecht, Gerhard, Weinheim, Germany, Federal Republic
of
Heistracher, Elisabeth, Ludwigshafen, Germany, Federal
Republic of
Schafer, Peter, Ottersheim, Germany, Federal Republic
of
Ditrich, Klaus, Gonnheim, Germany, Federal Republic of
Westphalen, Karl-Otto, Speyer, Germany, Federal
Republic of
Gerber, Matthias, Limburgerhof, Germany, Federal
Republic of
Walter, Helmut, Obrigheim, Germany, Federal Republic of
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Ludwigshafen, Germany, Federal
Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5744426		19980428
	WO 9533728		19951214
APPLICATION INFO.:	US 1996-750231		19961126 (8)
	WO 1995-EP2062		19950531
			19961126 PCT 371 date
			19961126 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1994-4419517	19940603
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Ramsuer, Robert W.	
LEGAL REPRESENTATIVE:	Keil & Weinkauff	
NUMBER OF CLAIMS:	5	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4397	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 11:42:23 ON 06 MAY 2003)

FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, SCISEARCH, FSTA, WPIDS,
JICST-EPLUS, CEABA-VTB' ENTERED AT 11:43:09 ON 06 MAY 2003

L1 636657 S INSULIN
L2 0 S CARBOXY-EXO-ETHYL-FLUOROPHENYL-HYDROXYPHENOXYPROPOXY-H-XANTH
L3 6616 S PROPANOIC ACID
L4 52 S L3 AND XANTHENE
L5 23 S L4 AND PROPOXY
L6 18 S L5 AND HYDROXYPHENOXY
L7 15 S L6 AND FLUOROPHENYL
L8 15 S L7 AND ETHYL
L9 15 S L8 AND OXO
L10 15 S L8 AND CARBOXY

L11 0 S L10 AND L1
 L12 775006 S DIABETES
 L13 52895 S HYPERGLYCEMIA
 L14 0 S L13 AND L10
 L15 1 S IM 129

=> s l1 and receptor
 L16 114515 L1 AND RECEPTOR

=> s l16 and bindind
 L17 4 L16 AND BINDIND

=> s l16 and binding
 L18 60004 L16 AND BINDING

=> s l18 and compete
 L19 3986 L18 AND COMPETE

=> s l19 and compound
 L20 3114 L19 AND COMPOUND

=> s l20 and antagonist
 L21 2143 L20 AND ANTAGONIST

=> d l21 ti abs ibib 1-15

L21 ANSWER 1 OF 2143 USPATFULL

TI Nucleotide and protein sequences of lats genes and methods based thereon
 AB The present invention relates to a tumor suppressor gene, termed large tumor suppressor (lats), and methods for identifying tumor suppressor genes. The method provides nucleotide sequences of lats genes, and amino acid sequences of their encoded proteins, as well as derivatives (e.g., fragments) and analogs thereof. In a specific embodiment, the lats protein is a human protein. The invention further relates to fragments (and derivatives and analogs thereof) of lats which comprise one or more domains of a lats protein. Antibodies to lats, its derivatives and analogs, are additionally provided. Methods of production of the lats proteins, derivatives and analogs, e.g., by recombinant means, are also provided. Therapeutic and diagnostic methods and pharmaceutical compositions are provided. The invention also relates to recombinant plants and animals and methods of increasing the growth of edible plants and animals. In specific examples, isolated lats genes, from Drosophila, mouse, and human, and the sequences thereof, are provided.

ACCESSION NUMBER: 2003:123409 USPATFULL
 TITLE: Nucleotide and protein sequences of lats genes and methods based thereon
 INVENTOR(S): Xu, Tian, Guilford, CT, United States
 Tao, Wufan, Branford, CT, United States
 Wang, Weiyi, New Haven, CT, United States
 Zhang, Sheng, New Haven, CT, United States
 Yu, Wan, Guilford, CT, United States
 PATENT ASSIGNEE(S): Yale University, New Haven, CT, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6559285	B1	20030506
	WO 9630402		19961003
APPLICATION INFO.:	US 1997-939106		19971126 (8)
	WO 1996-US4101		19960327
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1995-411111, filed on 27 Mar 1995, now patented, Pat. No. US 5994503		
DOCUMENT TYPE:	Utility		

FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Caputa, Anthony C.
ASSISTANT EXAMINER: Rawlings, Stephen L.
NUMBER OF CLAIMS: 12
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 51 Drawing Figure(s); 43 Drawing Page(s)
LINE COUNT: 5459

L21 ANSWER 2 OF 2143 USPATFULL

TI Compounds and methods for regulating bacterial growth and pathogenesis
AB The invention provides autoinducer-2 analogs that regulate the activity of autoinducer-2 and methods of using such analogs for regulating bacterial growth and pathogenesis.

ACCESSION NUMBER: 2003:123360 USPATFULL
TITLE: Compounds and methods for regulating bacterial growth and pathogenesis
INVENTOR(S): Bassler, Bonnie L., Princeton, NJ, United States
Dammel, Carol, Escondido, CA, United States
Schauder, Stephan, Princeton, NJ, United States
Shokat, Kevan, San Francisco, CA, United States
Stein, Jeffrey, San Diego, CA, United States
Surette, Michael G., Calgary, CANADA
PATENT ASSIGNEE(S): Princeton University, Princeton, NJ, United States (U.S. corporation)
Quorex Pharmaceuticals, Inc., Carlsbad, CA, United States (U.S. corporation)
University Technologies International, Inc., CANADA (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6559176	B1	20030506
APPLICATION INFO.:	US 2001-853832		20010510 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-254398P	20001207 (60)
	US 2000-203000P	20000510 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Weddington, Kevin E.
LEGAL REPRESENTATIVE: Knobbe Martens Olson & Bear LLP
NUMBER OF CLAIMS: 29
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 56 Drawing Figure(s); 38 Drawing Page(s)
LINE COUNT: 4507

L21 ANSWER 3 OF 2143 USPATFULL

TI 25 human prostate and prostate cancer associated proteins
AB This invention relates to newly identified prostate or prostate cancer related polynucleotides and the polypeptides encoded by these polynucleotides herein collectively known as "prostate antigens" or alternatively "prostate cancer antigens", and the use of such prostate or prostate cancer antigens for detecting disorders of the prostate, particularly the presence of prostate cancer and prostate cancer metastases. This invention relates to prostate or prostate cancer antigens as well as vectors, host cells, antibodies directed to prostate or prostate cancer antigens and the recombinant methods and synthetic methods for producing the same. Also provided are diagnostic methods for detecting, treating, preventing and/or prognosing disorders of the prostate, particularly prostate cancer, and therapeutic methods for treating such disorders. The invention further relates to screening methods for identifying agonists and antagonists of prostate or prostate

cancer antigens of the invention. The present invention further relates to inhibiting the production and function of the polypeptides of the present invention.

ACCESSION NUMBER: 2003:120997 USPATFULL
TITLE: 25 human prostate and prostate cancer associated proteins
INVENTOR(S): Birse, Charles E., North Potomac, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
PATENT ASSIGNEE(S): Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003083481	A1	20030501
APPLICATION INFO.:	US 2002-36542	A1	20020107 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2000-US19666, filed on 20 Jul 2000, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-144972P	19990721 (60)
	US 1999-148681P	19990813 (60)
	US 1999-149173P	19990817 (60)
	US 1999-158004P	19991006 (60)
	US 2000-194689P	20000405 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850
NUMBER OF CLAIMS: 24
EXEMPLARY CLAIM: 1
LINE COUNT: 26241

L21 ANSWER 4 OF 2143 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to secreted and transmembrane polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

ACCESSION NUMBER: 2003:120995 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Pacifica, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES

PATENT ASSIGNEE(S): Tumas, Daniel, Orinda, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003083479	A1	20030501
APPLICATION INFO.:	US 2001-944852	A1	20010831 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-866028, filed on 25 May 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US19330	19980916
	WO 1998-US25108	19981201
	WO 1999-US12252	19990622
	WO 1999-US21090	19990915
	WO 1999-US28409	19991130
	WO 1999-US28313	19991130
	WO 1999-US28301	19991201
	WO 1999-US30095	19991216
	WO 2000-US3565	20000211
	WO 2000-US4414	20000222
	WO 2000-US5841	20000302
	WO 2000-US8439	20000330
	WO 2000-US14042	20000522
	WO 2000-US20710	20000728
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	US 1997-67411P	19971203 (60)
	US 1997-69334P	19971211 (60)
	US 1997-69335P	19971211 (60)
	US 1997-69278P	19971211 (60)
	US 1997-69425P	19971212 (60)
	US 1997-69696P	19971216 (60)
	US 1997-69694P	19971216 (60)
	US 1997-69702P	19971216 (60)
	US 1997-69870P	19971217 (60)
	US 1997-69873P	19971217 (60)
	US 1997-68017P	19971218 (60)
	US 1998-70440P	19980105 (60)
	US 1998-74086P	19980209 (60)
	US 1998-74092P	19980209 (60)
	US 1998-75945P	19980225 (60)
	US 1998-112850P	19981216 (60)
	US 1998-113296P	19981222 (60)
	US 1999-146222P	19990728 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione,
NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,
Chicago, IL, 60611-5599
NUMBER OF CLAIMS: 21
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 34 Drawing Page(s)
LINE COUNT: 9838

L21 ANSWER 5 OF 2143 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present

invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

ACCESSION NUMBER: 2003:120989 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Eaton, Dan L., San Rafael, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc., South San Francisco, CA, UNITED STATES, 94080 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003083473	A1	20030501
APPLICATION INFO.:	US 2002-63595	A1	20020503 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-6867, filed on 6 Dec 2001, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BRINKS HOFFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610		
NUMBER OF CLAIMS:	6		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	168 Drawing Page(s)		
LINE COUNT:	11889		

L21 ANSWER 6 OF 2143 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

ACCESSION NUMBER: 2003:120978 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES

Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003083462	A1	20030501
APPLICATION INFO.:	US 2001-13913	A1	20011210 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4342	20000218
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6884	20000315
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US30873	20001110
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US6666	20010301
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET, FOURTEENTH FLOOR, IRVINE, CA, 91614
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30117

L21 ANSWER 7 OF 2143 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for

producing the polypeptides of the present invention.

ACCESSION NUMBER: 2003:120977 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003083461	A1	20030501
APPLICATION INFO.:	US 2001-992521	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

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PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
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US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 31815

L21 ANSWER 8 OF 2143 USPATFULL

TI Compositions and methods for treating colorectal polyps and cancer
AB A method of decreasing a biological function of an AT.sub.2
receptor in a subject in need thereof is disclosed. The method
includes administering an effective amount of a therapeutic agent to the
subject to decrease a biological function of an AT.sub.2
receptor. Cancer therapy, particularly colorectal cancer
therapy, by the method is also disclosed.

ACCESSION NUMBER: 2003:120855 USPATFULL
TITLE: Compositions and methods for treating colorectal polyps
and cancer
INVENTOR(S): Tamura, Masaaki, Nashville, TN, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003083339	A1	20030501	
APPLICATION INFO.:	US 2002-133056	A1	20020426	(10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-286621P	20010426 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	JENKINS & WILSON, PA, 3100 TOWER BLVD, SUITE 1400, DURHAM, NC, 27707	
NUMBER OF CLAIMS:	36	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	6 Drawing Page(s)	
LINE COUNT:	4380	

L21 ANSWER 9 OF 2143 USPATFULL

TI Therapeutic treatments for spinal cord injury via blockade of interleukin-1 **receptor**

AB The present invention concerns the use of interleukin-1 **receptor** antagonists for the treatment of spinal cord injuries (SCI). IL-1ra may be administered to a patient with a spinal cord injury in an effective amount. Such methods also include combination therapies in which IL-1ra is administered in addition to other therapeutic agents for the treatment of SCI.

ACCESSION NUMBER: 2003:120817 USPATFULL

TITLE: Therapeutic treatments for spinal cord injury via blockade of interleukin-1 **receptor**

INVENTOR(S): Perez-Polo, Regino, Galveston, TX, UNITED STATES
Nesic, Olivera, Galveston, TX, UNITED STATES

PATENT ASSIGNEE(S): Board of Regents, The University of Texas System (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003083301	A1	20030501
APPLICATION INFO.:	US 2002-236869	A1	20020906 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-317778P	20010906 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FULBRIGHT & JAWORSKI L.L.P., A REGISTERED LIMITED LIABILITY PARTNERSHIP, SUITE 2400, 600 CONGRESS AVENUE, AUSTIN, TX, 78701-3271	
NUMBER OF CLAIMS:	46	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	2772	

L21 ANSWER 10 OF 2143 USPATFULL

TI Novel receptors

AB The invention provides isolated nucleic acid and amino acid sequences of novel receptors, antibodies to such receptors, methods of detecting such nucleic acids and receptors, and methods of screening for modulators of the receptors.

ACCESSION NUMBER: 2003:120761 USPATFULL

TITLE: Novel receptors

INVENTOR(S): Lin, Daniel Chi-Hong, Walnut Creek, CA, UNITED STATES
Zhao, Jiagang, San Diego, CA, UNITED STATES
Chen, Jin-Long, Foster City, CA, UNITED STATES
Cutler, Gene, San Francisco, CA, UNITED STATES

PATENT ASSIGNEE(S): Tularik Inc., South San Francisco, CA, UNITED STATES,
94080 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003083245	A1	20030501
APPLICATION INFO.:	US 2001-891138	A1	20010625 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-213461P	20000623 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	TOWNSEND AND TOWNSEND AND CREW, LLP, TWO EMBARCADERO CENTER, EIGHTH FLOOR, SAN FRANCISCO, CA, 94111-3834	
NUMBER OF CLAIMS:	67	
EXEMPLARY CLAIM:	1	
LINE COUNT:	3287	

L21 ANSWER 11 OF 2143 USPATFULL

TI Polynucleotides encoding a novel metalloprotease, MP-1

AB The present invention provides novel polynucleotides encoding MP-1 polypeptides, fragments and homologues thereof. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel MP-1 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

ACCESSION NUMBER: 2003:120301 USPATFULL

TITLE: Polynucleotides encoding a novel metalloprotease, MP-1

INVENTOR(S): Chen, Jian, Princeton, NJ, UNITED STATES
 Feder, John N., Belle Mead, NJ, UNITED STATES
 Nelson, Thomas C., Lawrenceville, NJ, UNITED STATES
 Krystek, Stanley R., Ringoes, NJ, UNITED STATES
 Duclos, Franck, Washington Crossing, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003082782	A1	20030501
APPLICATION INFO.:	US 2002-67443	A1	20020205 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-266518P	20010205 (60)
	US 2001-282814P	20010410 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	STEPHEN B. DAVIS, BRISTOL-MYERS SQUIBB COMPANY, PATENT DEPARTMENT, P O BOX 4000, PRINCETON, NJ, 08543-4000	
NUMBER OF CLAIMS:	32	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	18 Drawing Page(s)	
LINE COUNT:	17186	

L21 ANSWER 12 OF 2143 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for

producing the polypeptides of the present invention.

ACCESSION NUMBER: 2003:120286 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Chen, Jian, Princeton, NJ, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003082767	A1	20030501
APPLICATION INFO.:	US 2002-173696	A1	20020617 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2002-52586, filed on 15 Jan 2002, PENDING Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1999-254311, filed on 3 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380139, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-403297, filed on 18 Oct 1999, ABANDONED Continuation of Ser. No. US 1999-423844, filed on 12 Nov 1999, ABANDONED Continuation of Ser. No. US 2000-644848, filed on 22 Aug 2000, PENDING Continuation of Ser. No. US 2000-664610, filed on 18 Sep 2000, ABANDONED Continuation of Ser. No. US 2000-665350, filed on 18 Sep 2000, PENDING Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-866028, filed on 25 May 2001, PENDING Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-908827, filed on 18 Jul 2001, PENDING Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. US 2001-924419, filed on 6 Aug 2001, ABANDONED Continuation of Ser. No. US 2001-929404, filed on 13 Aug 2001, ABANDONED Continuation of Ser. No. US 2001-931836, filed on 16 Aug 2001, PENDING Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

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PRIORITY INFORMATION:	WO 1998-US19330	19980916
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US 2000-204675P	20000517 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,
FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS: 24
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 541 Drawing Page(s)
LINE COUNT: 7542

L21 ANSWER 13 OF 2143 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

ACCESSION NUMBER: 2003:120285 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Beresini, Maureen, Moss Beach, CA, UNITED STATES
DeForge, Laura, Pacifica, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Sherwood, Steven, Los Altos, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003082766	A1	20030501
APPLICATION INFO.:	US 2002-158782	A1	20020530 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-28072, filed on 19 Dec 2001, PENDING Continuation of Ser. No. US 2001-931836, filed on 16 Aug 2001, PENDING Continuation of Ser. No. US 2001-927796, filed on 9 Aug 2001, ABANDONED Continuation of Ser. No. US 2001-924419, filed on 6 Aug 2001, ABANDONED Continuation of Ser. No. US 2001-908827, filed on 18 Jul 2001, PENDING Continuation of Ser. No. US 2001-887879, filed on 21 Jun 2001, PENDING Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-866034, filed on 25 May 2001, PENDING Continuation of Ser. No. US 2001-866028, filed on 25 May 2001, PENDING Continuation of Ser. No. US 2001-860216, filed on 18 May 2001, ABANDONED Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-828366, filed on 5 Apr 2001, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-808689, filed on 14 Mar 2001, ABANDONED Continuation of Ser. No. US 2001-802706, filed on 9 Mar 2001, ABANDONED Continuation of Ser. No. US 2001-796498, filed on 28 Feb 2001, ABANDONED Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING		

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PRIORITY INFORMATION:	WO 1998-US12456	19980612
	WO 1998-US14552	19980714
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WO 2001-US21735	20010709
WO 1997-US5230	19970331
WO 2000-US30873	20001110

DOCUMENT TYPE:

FILE SEGMENT:

LEGAL REPRESENTATIVE:

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

NUMBER OF DRAWINGS:

LINE COUNT:

Utility

APPLICATION

KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,
FOURTEENTH FLOOR, IRVINE, CA, 92614

71

1

550 Drawing Page(s)

7809

L21 ANSWER 14 OF 2143 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

ACCESSION NUMBER: 2003:120284 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Beresini, Maureen, Moss Beach, CA, UNITED STATES
DeForge, Laura, Pacifica, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Sherwood, Steven, Los Altos, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003082765	A1	20030501
APPLICATION INFO.:	US 2002-147492	A1	20020517 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-28072, filed on 19 Dec 2001, PENDING Continuation of Ser. No. US 2001-931836, filed on 16 Aug 2001, PENDING Continuation of Ser. No. US 2001-927796, filed on 9 Aug 2001, ABANDONED Continuation of Ser. No. US 2001-924419, filed on 6 Aug 2001, ABANDONED Continuation of Ser. No. US 2001-908827, filed on 18 Jul 2001, PENDING Continuation of Ser. No. US 2001-887879, filed on 21 Jun 2001, PENDING Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-866034, filed on 25 May 2001, PENDING Continuation of Ser. No. US 2001-866028, filed on 25 May 2001, PENDING Continuation of Ser. No. US 2001-860216, filed on 18 May 2001, ABANDONED Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-828366, filed on 5 Apr 2001, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-808689, filed on 14 Mar 2001, ABANDONED Continuation of Ser. No. US 2001-802706, filed on 9 Mar 2001, ABANDONED Continuation of Ser. No. US		

2001-796498, filed on 28 Feb 2001, ABANDONED
Continuation of Ser. No. US 2000-747259, filed on 20
Dec 2000, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1998-US12456	19980612
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WO 2000-US30873	20001110

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,
FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS: 71
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 550 Drawing Page(s)
LINE COUNT: 8325

L21 ANSWER 15 OF 2143 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

ACCESSION NUMBER: 2003:120283 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Beresini, Maureen, Moss Beach, CA, UNITED STATES
DeForge, Laura, Pacifica, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Sherwood, Steven, Los Altos, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION:	US 2003082764	A1	20030501
APPLICATION INFO.:	US 2002-137868	A1	20020503 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-28072, filed on 19 Dec 2001, PENDING Continuation of Ser. No. US 2001-931836, filed on 16 Aug 2001, PENDING Continuation of Ser. No. US 2001-927796, filed on 9 Aug 2001, ABANDONED Continuation of Ser. No. US 2001-924419, filed on 6 Aug 2001, ABANDONED Continuation of Ser. No. US 2001-908827, filed on 18 Jul 2001, PENDING Continuation of Ser. No. US 2001-887879, filed on 21 Jun 2001, PENDING Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-866034, filed on 25 May 2001, PENDING Continuation of Ser. No. US 2001-866028, filed on 25 May 2001, PENDING Continuation of Ser. No. US 2001-860216, filed on 18 May 2001, ABANDONED Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-828366, filed on 5 Apr 2001, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-808689, filed on 14 Mar 2001, ABANDONED Continuation of Ser. No. US 2001-802706, filed on 9 Mar 2001, ABANDONED Continuation of Ser. No. US 2001-796498, filed on 28 Feb 2001, ABANDONED Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING		

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PRIORITY INFORMATION:	WO 1998-US12456	19980612
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DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET, FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS:	71
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	550 Drawing Page(s)
LINE COUNT:	7809

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(FILE 'HOME' ENTERED AT 11:42:23 ON 06 MAY 2003)

FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, SCISEARCH, FSTA, WPIDS,

PRIMARY EXAMINER: Moskowitz, Margaret
ASSISTANT EXAMINER: Mohamed, Abdel A.
LEGAL REPRESENTATIVE: Arnold, White & Durkee
NUMBER OF CLAIMS: 2
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 8 Drawing Figure(s); 8 Drawing Page(s)
LINE COUNT: 723
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 11:42:23 ON 06 MAY 2003)

FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, SCISEARCH, FSTA, WPIDS,
JICST-EPLUS, CEABA-VTB' ENTERED AT 11:43:09 ON 06 MAY 2003

L1 636657 S INSULIN
L2 0 S CARBOXY-OXO-ETHYL-FLUOROPHENYL-HYDORXYPHENOXYPROPORXY-H-XANTH
L3 6616 S PROPANOIC ACID
L4 52 S L3 AND XANTHENE
L5 23 S L4 AND PROPOXY
L6 18 S L5 AND HYDROXYPHENOXY
L7 15 S L6 AND FLUOROPHENYL
L8 15 S L7 AND ETHYL
L9 15 S L8 AND OXO
L10 15 S L8 AND CARBOXY
L11 0 S L10 AND L1
L12 775006 S DIABETES
L13 52895 S HYPERGLYCEMIA
L14 0 S L13 AND L10
L15 1 S IM 129
L16 114515 S L1 AND RECEPTOR
L17 4 S L16 AND BINDIND
L18 60004 S L16 AND BINDING
L19 3986 S L18 AND COMPETE
L20 3114 S L19 AND COMPOUND
L21 2143 S L20 AND ANTAGONIST
L22 9339 S INSULIN BINDING
L23 25 S L22 AND L21

=> s l1 and l13

L24 28778 L1 AND L13